

Government R&D (Frascati Manual 2015: Guidelines for Collecting and Reporting Data on Research and Experimental Development)

This chapter provides guidance on the measurement of financial and human resources for research and experimental development (R&D) performed in the Government sector. It also deals with the Government sector as a funder of R&D and links to work in on government budget allocations for R&D (GBARD) and on government tax relief for R&D (GTARD). The chapter draws upon the System of National Accounts (SNA) for the description of the Government sector which not only includes governments, but non-profit institutions controlled by government. It describes approaches for measuring government intramural R&D expenditure (GOVERD), the functional distribution of R&D by types of costs follows the recommendations in , but raises specific cases for attention. Distribution of GOVERD by source of funds, by type of R&D, field of R&D, technology area, socioeconomic objectives, functions of government and geographic location are discussed. Guidance is provided on the measurement of R&D personnel in the Government sector. Finally there is an overview of issues arising in the measurement of government funding of R&D from the perspective of the funder.

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